

mp EC1	EWMPPIFVP	ENGK	GPFPQRLNQL	KSNKD	RGTKIFYY	ITGP	GADSP	PEGVFT	IEKES
fat EC18	EDTVYSFDID	ENAGR	GYQVGQIV	ARDAD	LQNAQL	SYGV	SDWAND	VFS	SLNPQT
pc42 EC2	ASPVITLAIP	ENTNI	GSFPPIPL	ASDRD	ANELQVAE	DQEEK	QQLIVM		
HPT-1 EC1	IVTENIWAKPKV	EMVEN	STPHPIKITQ	VRWIND	PGAGYSLV	DKEL	PRFP	SIDQE	
BTRcad-1	ITANLGTQVIYMD	EIEDE	ITAILNYNGPSTP	FIELP	FLSSYNLL	MPVIR	RDVN		
BTRcad-2	QNFEPQCRVP	ELGEP	GLTECTYQ	VSDAG	GRTSTEF	MFRID	SVR		
BTRcad-3	LEIFAVQQFE	EKSQ	NFTVR	AJDGD	TEINMP	INYRL	ITNEED	TFFS	IEALPGGKS
BTRcad-4	IHKEYRLAIM	EETPL	TLNFDKEFG	FHDKDL	QNAQY	TVRL	ESVDP	PPGAA	EAFYIAPEV
BTRcad-5	EHAVQTTFD	ETRGE	GFFVAKAV	AHARD	IGDVVEH	TLGN	AVNFLT	IDKLT	
BTRcad-6	RLPRGSPQVE	ENVPD	AHVITQELR	AIDPD	ITADLR	FEIN	WDTS	FATK	QGRQANPDEF
BTRcad-7	VEGTLEQNFVR	EMSAG	GLVGSVR	ADDID	GPLYNQ	RYTIF	FPRED	TDKDL	IMIELPH
BTRcad-8	ETTKFDTVYIY	ENATH	LDEVVTLI	ASDLR	DEIYHM	SVYIN	YAVN	PRLM	NFFSVNRET
BTRcad-9	PPPSELSWTIS	ENLKO	GVRLEPHIF	APDR	DEPTD	NSRV	GYEIL	NLSTER	DIEVPELFVMIQ
BTRcad-10	VFPTNDAVIRLAR	ERAVIN	GVLATVNGEFLERIS	AIDPD	GLHAG	VVTFQ	VGVG	DEESQ	RYFQVVDND
BTRcad-11	ASSEHAVAFI	EKSA	GMEESHQPLP	AQDI	KNHLC	EDDCH	SIYYR	IIDGN	SEGHF

Cadherin Consensus Motif -----G.....A.D.D.....

mp EC1	GWLLHMP	LDRE	KIVK	YEL	YGH	AVS	ENGA	SVEEP	MN	ISI	IVT	DND	NKPKF	(SEQ ID NO:8)
fat EC18	GMLTLTAR	LDYEE	VQHY	IL	IV	QA	DNGQP	SLST	IT	VY	CNVLD	LND	NAPITF	(SEQ ID NO:9)
pc42 EC2	GN	LDRE	RWDS	YDL	T	KV	QDGGSP	PRAT	SALL	RV	TVL	D	TND	NAPKE
HPT-1 EC1	GDIYVTOP	LDRE	EKDAY	V	F	Y	AVAKDEYK	PLSY	PLEI	HV	KVKD	I	ND	NPTC
BTRcad-1	GSASHH	HARQ	HYEL	PG	QQ	YMF	NVRVD	GQSL	VAG	VS	LA	IVN	IDD	NAPIT
BTRcad-2	GDEETFYERTNIPNQWMLNMTIGVNTS	LN	FVTS	PLH	FS	VTAL	DSL	PNTH	TVT	MM	VQ	AN	VNS	RRPRM
BTRcad-3	GAVFLV	IDRDT	LQRE	VFP	PL	TVAY	KYDEE	AFST	ST	NV	VI	IVT	DI	ND
BTRcad-4	GYQRQTFIMGILNHSM	IDYEV	PEFQ	S	IT	RV	ATDNDT	RHV	GVAL	VH	IDL	JN	WDE	QPIE
BTRcad-5	GDIRVSANDSFN	YHRE	SELF	VQ	VR	ATD	TLGQP	FHT	AT	SQ	VL	R	ND	INNTPTL
BTRcad-6	FPEINNINNRGLAIGRVVAREIRHNVT	IDYEE	FEV	SL	TV	VRDL	NTVYG	DDY	DE	SM	LT	ITI	IM	ND
BTRcad-7	GSNFRE-HKRRIDANTPPRHLYYTVVAS	SDR	CSTED	PAC	CP	PDPT		YWET	EG	NT	ITI	HI	DI	NNKVPQA
BTRcad-8	GLVYVDYETQSG	IDRD	GDEP	TH	R	IF	NLDNFM	GE	GN					
BTRcad-9	GYEILNLSTERDIEVPELFVMIQIANVT	GE	IT	AMD	LK	GYW	GTATYILAF	DH	GI	PQ	MS	NET	YEL	IHP
BTRcad-10	GENGLSLRLQAVPE	EIR	EF	RIT	IR	ATD	QGTDP							
BTRcad-11	GLDPVRNRLFLKKE	LIRK	DS	AS	HT	LQ	VAAS	NP	DGGI					

Cadherin Consensus Motif -----G.....DRE.....D.ND...P.F

FIG. 21